Under the Papersone Requeston Act to 120. nd barriors are n ON UNDER 37 CFR 1.14(a) OF ABANDONED APPLICA REQUEST FOR ACC In to Application of Weinhour Assistant Commissioner for Patents Washington, DC 20231 I hereby request access uncerta? CFR 1.14(a)(3)(iv) to the application file record of the above-Identified ABANDONED application, which is: (CHECK CNE) _(A) referred to in United States Patent Number 5963. 916 _____ column ____ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. ______ on page _____ of paper number ____ _ (C) an application that claims the benefit of the filling case of an application that is open to public inspection, i.e., Application No. _ (O) an application in which the applicant has flee an authorization to lay open the complete application to the public. Please direct any correspondence concerning this request to the following address: FOR PTO USE ONLY (क्रांडांड) NOV 1 7 1999 File Information Emil!



US005963916A

United States Patent [19]

Kaplan

[11] Patent Number:

5,963,916

[45] Date of Patent:

*Oct. 5, 1999

[54] NETWORK APPARATUS AND METHOD FOR PREVIEW OF MUSIC PRODUCTS AND COMPILATION OF MARKET DATA

[75] Inventor: Joshua D. Kaplan, Berkeley, Calif.

[73] Assignee: Intouch Group, Inc., San Francisco,

Calif.

[*] Notice: This patent is subject to a terminal disclaimer.

[21] Appl. No.: 08/741,915

[22] Filed: Oct. 31, 1996

Related U.S. Application Data

[63] Continuation-in-part of application No. 08/668,327, Jun. 26, 1996, abandoned, which is a continuation of application No. 08/282,153, Jul. 28, 1994, abandoned, which is a continuation of application No. 08/035,661, Mar. 23, 1993, abandoned, which is a continuation of application No. 07/957, 444, Oct. 6, 1992, Pat. No. 5,237,157, which is a continuation of application No. 07/582,253, Sep. 13, 1990, abandoned.

[51]	Int. Cl	G06F 17/60
[52]	U.S. Cl	705/26
[58]	Field of Search	
. ,		705/26, 27

[56] References Cited

U.S. PATENT DOCUMENTS

3,648,385	3/1972	Barlow et al	35/8 A
3,659,030	4/1972	Scott	35/8 A
3,689,930	9/1972	Strickland	346/1
3,702,302	11/1972	Wilson	252/70
3,718,906	2/1973	Lightner	235/381
3,724,100	4/1973	Surel	35/35 C
3,775,864	12/1973	Bisinger et al.	35/9 A
3,795,989	3/1974	Greenberg et al	35/9 B
3,886,671	6/1975	Liu	35/35 C
3,913,443	10/1975	Jewett	84/1.28
3,947,972	4/1976	Freeman	35/8 A
3,990,710	11/1976	Hughes	369/34
3,996,671	12/1976	Foster	35/8 A
4,001,947	1/1977	Kilby	35/9 B
• •			

FOREIGN PATENT DOCUMENTS

		_	
WQ 95/17794	12/1994	WIPO	H04N 5/76
WO 95/24687	3/1995	WIPO	G06F 17/60
WO 95/29453	4/1995	WIPO	

OTHER PUBLICATIONS

De Groot, "New Media expo-interactive advertising & media expo," Newsbytes, Apr. 13, 1994.
"Internet Shopping Network launches Interactive Home

Music Shopping Service with Intouch Group Inc. for Internet Users Worldwide," Business Wire, Apr. 11, 1995.

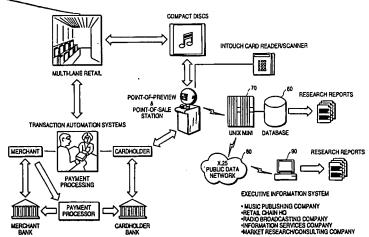
(List continued on next page.)

Primary Examiner—Emanuel Todd Voeltz Assistant Examiner—Alexander Kalinowski Attorney, Agent, or Firm—Dergosits & Noah LLP

[7] ABSTRACT

A system for on-line user-interactive multimedia based point-of-preview. The system provides for a network web site and accompanying software and hardware for allowing users to access the web site over a network such as the internet via a computer. The user is uniquely identified to the web site server through an identification name or number. The hardware associated with the web site includes storage of discrete increments of pre-selected portions of music products for user selection and preview. After user selection, a programmable data processor selects the particular prerecorded music product from data storage and then transmits that chosen music product over the network to the user for preview. Subscriber selection and profile data (i.e. demographic information) can optionally be collected and stored to develop market research data. Since the system provides for multiple embodiments, the system contemplates previewing of audio programs such as music on compact discs, video programs such as movies and text from books and other written documents. Furthermore, it is contemplated that the network web site can be accessed from a publicly accessible kiosk, available, e.g. at a retail store location, or from a desk top computer.

18 Claims, 82 Drawing Sheets



here held



Page 2

U.S. PATENT DOCUMENTS

4,245,404	1/1981	Yoshinari 434/312
4,359,631	11/1982	Lockwood et al 235/381
4,380,438	4/1983	Oka.noto 434/157
4,414,467	11/1983	Gould et al 235/381
4,423,304	12/1963	Satoh et al 369/32
4,464,124	8/1984	Romero et al 434/321
4,484,328	11/1984	Schlafly 370/83
4,490,810	12/1984	Hon 364/900
4,495,608	1/1985	Kimura et al 369/33
4,528,643	7/1985	Precay, Jr 364/900
4,552,535	11/1985	Steffel 434/315
4,674,055	6/1987	Ogalti et al 364/410
4,723,212	2/1988	Mindrum et al 364/401
4,749,354	6/1988	Kerman 434/321
4,766,581	8/1988	Korn et al 235/381
4,780,599	10/1988	Bass 235/385
4,866,661	9/1989	de Prins 235/385
5,041,921	2 /1991	Scheffler 360/13
5,047,614	9/1991	Bianco 235/385
5,237,157	8/1993	Kaplan 235/375
5,351,146	9/1994	Chan et al
5,365,381	11/1994	Schemer 360/15
5,369,571	11/1994	Motts
5,418,654	5/1995	Scheffler 360/13
5,418,713	5/1995	Allen 364/403
5,445,295	8/1995	Brown 221/3
5,459,306	10/1995	Stein et al 235/383
5,465,213	11/1995	Ross 364/468
5,497,502	3/1996	Castille 455/5.1
5,499,019	3/1996	Burgan et al 340/825.22
5,500,514	3/1996	Vocnomen et al 235/381
5,502,601	3/1996	Scheffler 360/32
5,504,675	4/1996	Cragun et al 364/401
5,513,117	4/1996	Small
5,523,551	6/1996	Scott 235/381
5,539,635	7/1996	Larson, Jr
5,550,735	8/1996	Slade et al
5,563,947	10/1996	Kikinis 380/4
5,569,082	10/1996	Kayo 463/17
		•

		Lockwood 395/227
		Goldman 364/514 R
5,664,111	9/1997	Nahan et al 705/27
5,712,979	1/1998	Graber et al 395/200

OTHER PUBLICATIONS

An article entitled "Got Cookies" from the Personal Technology section of the Mar. 11, 1997 edition of the San Prancisco Chronicie.

Sony Auto Disc Loader CDX-006.

Digidesign Sound Tools.

TOPIX CD Premaster/Encoding System.

K. Hedlund, "CD-ROM," Computer Reseller News Mar. 21, 1988.

J. Rothfeder and J. Bartimo, "How Software is Making Pood Sales a Picce of Cake," Business Week Jul. 2, 1990.

M. Bluestone, "Thanks to CDs, Listening Booths are Making a Comeback," Business Week May 9, 1988.

Virgin Records, Votan, Inc., Premont, California.

D. Steinberg, "McKesson Data Kiosks Build Business for Its Customers," PC Week Mar. 3, 1988.

Los Angeles Times, "Automated Movie Ticket Machines Due".

Pollack, "A Credit Card Offshoot Blossoms," New York Times v:139 col. 3 pC1(N) pD1(N) Aug. 3, 1990.

Val J. Golding, Telephone Software Connection, Inc. May 1980.

C. Barney, "Business Software Moves Over Phones," Electronics Jul. 28, 1983.

J. Beckett, "Safeway to Let Customers Do Self-Checkout," The San Francisco Chronicle.

"Introduction to Personics: New Revenues for Artists, Songwriters, Publishers, Record Companies and Retailers," The Personics System.

"Executive Summary" PICS Preview from The Retail Network.